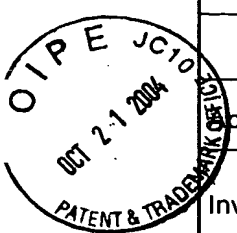


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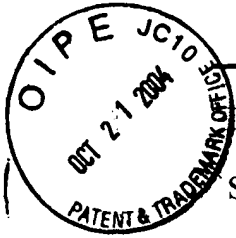


AMENDMENT TRANSMITTAL LETTER				Docket No. MMI-003	
Application No. 10/017721-Conf. #5317		Filing Date December 14, 2001		Examiner C. L. Smith	
Art Unit 1631					
Applicant(s): Jeanette MCCARTHY et al.					
Invention: DIAGNOSIS AND TREATMENT OF VASCULAR DISEASE					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	76	- 168 =		x	0.00
Independent Claims	6	- 37 =		x	0.00
Multiple Dependent Claims (check if applicable) <input checked="" type="checkbox"/>					0.00
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>12-0080</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
<u>DeAnn F. Smith</u> DeAnn F. Smith Attorney Reg. No.: 36,683 LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 (617) 227-7400				Dated: <u>October 21, 2004</u>	

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV419926389US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 21, 2004 Signature: DeAnn F. Smith (DeAnn F. Smith)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re the application of: Jeanette McCarthy, *et al.*

Serial No.: 10/017,721

Filed: December 14, 2001

For: DIAGNOSIS AND TREATMENT OF
VASCULAR DISEASE

Attorney Docket No.: MMI-003

Group Art Unit: 1631

Examiner: Carolyn L. Smith

MS Amendment
Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313-1450

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail Receipt No. EV419926389US in an envelope addressed to: MS Amendment, Commissioner for Patents, Post Office Box 1450, Alexandria, VA 22313-1450, on the date shown below.

October 21, 2004
Date of Signature and of Mail Deposit

By:

DeAnn F. Smith
DeAnn F. Smith, Esq.
Registration No. 36,683
Attorney for Applicants

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

This is in response to the Office Action dated September 29, 2004.

Application No.: 10/017721

Group Art Unit: 1631

Amendments to the Claims begin on page 3 of this paper

Remarks begin on page 9 of this paper